

**DECLARATION AND POWER OF ATTORNEY  
FOR APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:  
 my residence, post office address and citizenship are as stated below under my name;  
 I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**OPTIMISATION OF THE DESIGN OF A COMPONENT**

described and claimed in the specification:

Check one

- \*a  attached hereto  
 b  filed on \_\_\_\_\_ as Application Serial No \_\_\_\_\_

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 0313599.3 FILED 13 JUNE 2003 AND  
 GREAT BRITAIN PATENT APPLICATION NO 0316317.7 FILED 14 JULY 2003

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;  
 Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and  
 Edward P Walker, Reg No 31,450; Robert A Miller, Reg No 32,771 and  
 Mario A Costantino, Reg No 33,565

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE PLC, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	STEVEN	T	KNIGHT
	Given Name	Middle Initial	Family Name	
2	Inventor's Signature			
3	Date of Signature	11th March 2004		
Residence	BRISTOL	GREAT BRITAIN		
Citizenship	BRITISH	Country		
Post Office Address	84 PURSEY DRIVE, BRADLEY STOKE, BRISTOL BS32 8DN, GREAT BRITAIN			

\*If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.  
 Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

**IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE**

**(Discard this page in a sole inventor application)**

1. Typewritten Full Name  
of Joint Inventor

GRAHAM

Given Name

HARLIN

Family Name

2. Inventor's Signature

Markin

3. Date of Signature

11 March 2004

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91 HOME GROUND, WESTBURY ON TRYM, BRISTOL BS9 4UE, GREAT BRITAIN

1. Typewritten Full Name  
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2. Inventor's Signature

 

3. Date of Signature

 

Residence

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City

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Citizenship

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Post Office Address

 

1. Typewritten Full Name  
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Given Name

Middle Initial

Family Name

2. Inventor's Signature

 

3. Date of Signature

 

Residence

 

State or Province

Country

Citizenship

 

Post Office Address

 

1. Typewritten Full Name  
of Joint Inventor

Given Name

Middle Initial

Family Name

2. Inventor's Signature

 

3. Date of Signature

 

Residence

 

State or Province

Country

Citizenship

 

Post Office Address

 

**Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.**

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.**